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3748/15

PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$530

Complete if Known

Application Number 10/032,102
Filing Date December 31, 2001
First Named Inventor Takashi MUKAIHIRA
Examiner Name Binh Tran
Art Unit 3748
Attorney Docket No. 056210.41670C4
JUN 03 2004
TECHNOLOGY CENTER R3700

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 05-1323
Deposit Account Name Crowell & Moring LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Charge any deficiency or credit any overpayments to the deposit account of the undersigned. Attorney Docket No. 056210.41670C4

☐ Charge any additional fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims | -20** = | x | = |
| Indep. Claims | -3** = | x | = |
| Multiple Dependent | | | = |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 43 | Independent claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet |
| 1053 130 | 1053 130 | Non-English specification |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examination action |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action |
| 1251 110 | 2251 55 | Extension for reply within first month |
| 1252 420 | 2252 210 | Extension for reply within second month |
| 1253 950 | 2253 475 | Extension for reply within third month |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month |
| 1401 330 | 2401 165 | Notice of Appeal |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal |
| 1403 290 | 2403 145 | Request for oral hearing |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding |
| 1452 110 | 2452 55 | Petition to revive - unavoidable |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) |
| 1502 480 | 2502 240 | Design issue fee |
| 1503 640 | 2503 320 | Plant issue fee |
| 1406 130 | 1460 130 | Petitions to the Commissioner |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR § 1.129(b)) |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) |
| 1802 900 | 1802 900 | Request for expedited examination of a design application |

Other fee (specify) Terminal Disclaimer

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

110

530

SUBMITTED BY

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Signature

Date

05/27/2004

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